

Title (en)

ORALLY ADMINISTERED NANOPARTICLES FOR GENE DELIVERY AND PHARMACEUTICAL COMPOSITION CONTAINING SAME

Title (de)

ORAL VERABREICHTE NANOPARTIKEL ZUR GENVERABREICHUNG UND PHARMAZEUTISCHE ZUSAMMENSETZUNG DAMIT

Title (fr)

NANOPARTICULES À USAGE ORAL POUR L'ADMINISTRATION DE GÈNE ET COMPOSITION PHARMACEUTIQUE LES CONTENANT

Publication

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Application

EP 17789915 A 20170426

Priority

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Abstract (en)

[origin: EP3449944A1] The present invention relates to a nanoparticle for oral gene delivery, which is a novel oral gene delivery system capable of regulating blood glucose levels in biological systems and insulin secretion in response to ingested meals. More specifically, the present invention relates to a nanoparticle for gene delivery, comprising: an ionic polymer conjugated with bile acid or a bile acid derivative; and a gene; and to a pharmaceutical composition comprising the same.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] WO 2013185032 A1 20131212 - HARVARD COLLEGE [US]
- [X] WO 03017940 A2 20030306 - ISIS PHARMACEUTICALS INC [US], et al
- [X] KR 20140091133 A 20140721 - KOREA ADVANCED INST SCI & TECH [KR]
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- [A] US 2013095187 A1 20130418 - HAHN SEI KWANG [KR], et al
- See references of WO 2017188731A1

Designated contracting state (EPC)

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